


PM 22 8764-1

Page 1 of 5

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 162463
	Application for Pesticide:		

Section I

1. Company/Product Number 8764-1	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Freshgard 25	PM#	
5. Name and Address of Applicant (Include ZIP Code) FMC Corporation Food Processing Systems Division 1540 Linden St. Riverside, CA 92507 <input checked="" type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of change of effluent discharge labeling statement pursuant to PR Notice 95-1. In addition, the uses for apples, cantaloupes, carrots, cherries, cucumbers, nectarines, peaches, peppers, pineapples, plums, sweet potatoes, and tomatoes have been dropped.

Section III

1. Material This Product Will Be Packaged in:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes," Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 55 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product			<input type="checkbox"/> Lithograph	<input checked="" type="checkbox"/> Other (self adhesive vinyl)	
			<input type="checkbox"/> Paper glued		
			<input type="checkbox"/> Stenciled		

Section IV

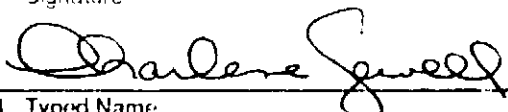
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Charlene Jewell	Title Research Chemist	Telephone No. (Include Area Code) (909) 222-2327
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature 	3. Title Research Chemist
4. Typed Name Charlene Jewell	5. Date 10/16/95

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PRECAUTIONARY STATEMENT
Hazard To Humans and Domestic Animals
DANGER CORROSIVE

Health: Contact with the liquid may cause severe skin and eye irritation with possible blindness. Ingestion may cause burns to the mouth, throat and stomach, nausea, vomiting, cramps and diarrhea.

Environmental: This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Physical: Alkaline liquid. Contact with acids can cause generation of heat and splattering.

DIRECTIONS FOR USE

It is a violation of federal law to use this product inconsistent with its labeling.

STORAGE AND DISPOSAL

Storage: Protect containers against physical damage. Store in a dry place. Protect against freezing. Store separately from acids. Avoid contact with skin at all times. Use with adequate ventilation. Wash thoroughly after handling. Keep container closed.

Prohibitions: Do not contaminate water, food or feed by storage or disposal.

Pesticide disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, an acceptable method of disposal is to burn in an incinerator in accordance with all local, state and federal environmental laws, rules, standards and regulations. Because acceptable methods of disposal may vary by location and because regulatory requirements may change, the appropriate regulatory agencies should be contacted prior to disposal.

Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state or local authorities.

Directions for use continued on right side panel.



FMC Corporation
Food Processing Systems Division
Riverside, California — Lindsay, California
Lakeland, Florida — McAllen, Texas

Fresh

Fung

Active Ingredient: Sodium o-ph
Inert Ingredients:

Equivalent to 3.33 lbs. sodium o

KEEP OUT OF R
DANGER

STATEMENT OF P

Eye contact: Flush with water for at least sionally. See an ophthalmologist.

Skin contact: Wash with plenty of water. S

Inhalation: Remove to fresh air. Call a phy
Ingestion: Rinse mouth and drink large
physician.

See side panel for additional precautionary

PRECAUCION AL USUARIO: Si usted no
queta le haya sido explicada ampliamente.

TRANSLATION: (TO THE USER: If you ca
label has been fully explained to you.)

EMERGENCY TELEPH
MEDICAL: COL
CHEMTREC

For more information s

EPA Est. No. 8764-CA-1
EPA Reg. No. 8764-1-AA
Net Contents: 55 Gallons

BEST COPY AVAILABLE

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Directions for use continued on right side panel.



FMC Corporation
Food Processing Systems Division
Riverside, California — Lindsay, California
Lakeland, Florida — McAllen, Texas

Freshgard

Fungicide:

Active Ingredient: Sodium o-phenylphenate
Inert Ingredients:

Equivalent to 3.33 lbs. sodium o-phenylphenate tetrahydrate

KEEP OUT OF REACH OF CHILDREN
DANGER CORROSIVE
STATEMENT OF PRACTICAL TREATMENT

Eye contact: Flush with water for at least 15 minutes, lifting the eyelids. Call a physician.

Skin contact: Wash with plenty of water. Call a physician.

Inhalation: Remove to fresh air. Call a physician.

Ingestion: Rinse mouth and drink large quantity of water. Do not induce vomiting. Call a physician.

See side panel for additional precautionary statements.

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le haya sido explicada ampliamente.

TRANSLATION: (TO THE USER: If you cannot read English, do not use this product until label has been fully explained to you.)

EMERGENCY TELEPHONE NUMBER
MEDICAL: COLLECT (303) 595-5111
CHEMTREC: (800) 424-9303

For more information see Material Safety Data Sheet

EPA Est. No. 8764-CA-1 ; FL-1

EPA Reg. No. 8764-1-AA

Net Contents: 55 Gallons (208.2 Liters)

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icide:

phenate	25.0%
.....	75.0%
	100.0%

phenate tetrahydrate per gallon.

CH OF CHILDREN CORROSIVE

ITICAL TREATMENT
minutes, lifting the upper and lower lids occa-
physician.
of water. Do Not Induce Vomitting. See a
ments.

gles, no use este producto hasta que la eti-
read English, do no use this product until the

NUMBERS (24 HOURS)
CT (303) 595-9048
800) 424-9300

aterial Safety Data Sheet.

FL-1

208.2 Liters) Lot No.

TANK AND SPRAY WASHERS: Charge washer tank with diluted Freshgard 25, treat as indicated for specific product, and rinse with potable fresh water. Test treating solutions for concentration, pH and temperature, immediately correcting any variance from the recommended values. Raise pH by careful addition of caustic soda solution. Heated Freshgard washes require very close supervision. Observe the treating time limitations and avoid prolonged treatment during operational shutdowns. Treatment at low pH, or failure to rinse, may cause excessive o-phenylphenol residue and fruit injury. A high pH treatment may cause alkali injury. Do not use in undiluted form. Not suitable for use in foam washers.

WAXERS: Add Freshgard 25 slowly to diluted or ready-to-use water wax emulsion with constant stirring. Prepare only sufficient quantity for immediate use. Adjust output of wax applicator as indicated for quantity of produce to be treated. Do not rinse. Not suitable for use in solvent type waxes.

The treating concentration, expressed as percent sodium o-phenylphenate tetrahydrate, is given in () following each dilution instruction.

PACKING HOUSE SANITATION: Use 1 quart in 100 gal. water (0.1%) as a general sanitizing spray to reduce mold spore contamination on walls, floor, conveyors, and harvesting containers. Do not rinse.

CITRUS FRUITS: Blue and green molds, gray mold, stem end, and Trichoderma rots. Use 1 gal. in 80 gal. water (0.5%), pH 11.7-12.0, 90°-115°F, 2-4 minutes in wash tank, followed by fresh water rinse.

Use 1 gal. in 40 gal. (1.0%) wax emulsion. Apply 1 gal. per 10,000 lbs. fruit by wax applicator. Do not rinse wax emulsions.

PEARS: Blue mold and gray mold rot. Use 1 gal. in 80 gal. water (0.5%), pH 11-12, 40 -80°F, 30 seconds to 2 minutes as dip or flood, followed by fresh water rinse.

Notice:

Terms of sale or use: On purchase or use of this product buyer and user agree to the following conditions:

Warranty: FMC Corporation warrants that this product, as of the time of sale by FMC Corporation, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the directions for use. **EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. FMC CORPORATION MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND TO THE EXTENT PERMITTED BY LAW, FMC CORPORATION SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.** Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

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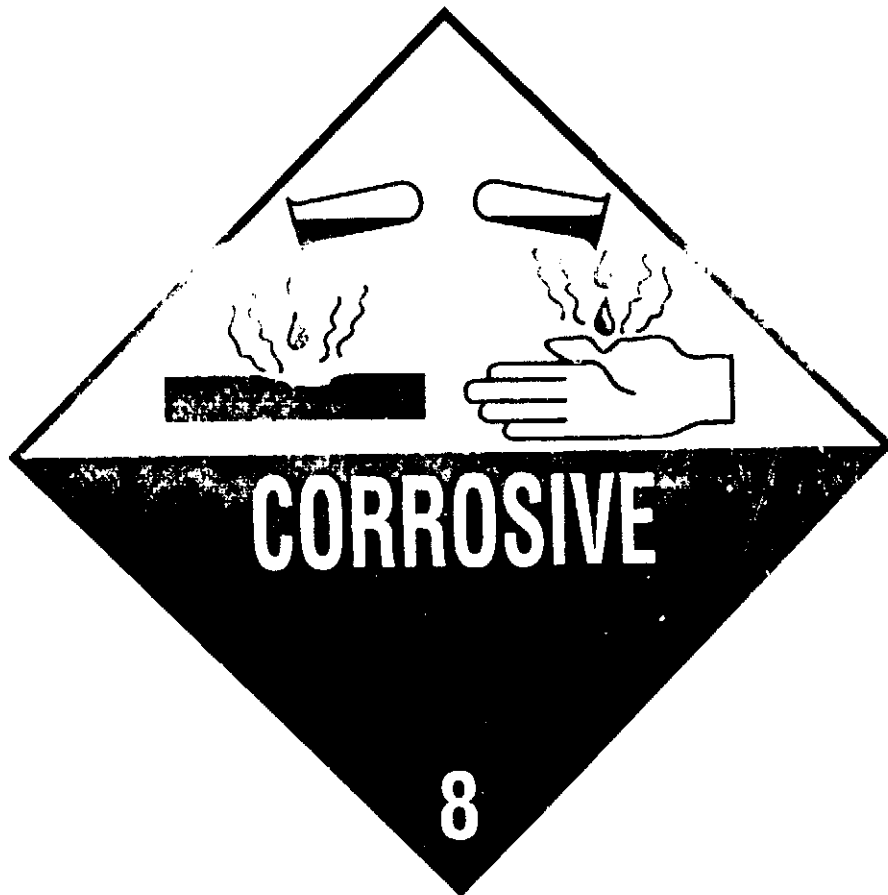
Dot E
Disin
UN 1
Label E

BEST COPY AVAILABLE

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Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

DAMAGES: BUYER'S OR USER'S EXCLUSIVE REMEDY FOR DAMAGES FOR BREACH OF WARRANTY OR NEGLIGENCE SHALL BE LIMITED TO DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE PAID AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES.



Dot Description:
Disinfectant, Liquid
UN 1903

Label Effective Date: October, 1995

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